

PI 542043-continued

origin: United States. **origin institute:** Agricultural Research Service -- USDA, Urbana, Illinois 61801.
cultivar: Linford. **pedigree:** Williams 82 x Fayette.
other id: CV-270. **source:** Crop Sci. 31(1):232 1991.
group: CSR-SOYBEAN. **other id:** L82C-1246. **source:** Prior designation. **remarks:** Similar to parent variety Fayette in appearance. Maturity Group III. Flowers white. Pubescence tawny. Pods tan. Seeds shiny yellow with black hilum. Moderately susceptible to Phytophthora root rot. Heterogeneous for resistance to downy mildew. Resistant to bacterial pustule. Moderately resistant to brown stem rot. Annual. Cultivar. Seed.

PI 542044. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Hymowitz, T., Agricultural Research Service -- USDA, University of Illinois, 1102 South Goodwin, Urbana, Illinois, United States; and Illinois Agr. Exp. Sta.. **remarks:** Kunitz Soybean. Received May 24, 1990.

origin: United States. **origin institute:** Agricultural Research Service -- USDA, Urbana, Illinois 61801.
cultivar: Kunitz. **pedigree:** Williams 82(6) x PI 157440.
other id: CV-271. **source:** Crop Sci. 31(1):232 1991.
group: CSR-SOYBEAN. **other id:** PVP 9000169. **source:** Pending. **group:** PVPO. **other id:** GP-72. **source:** Crop Sci. 26(3):650 1986. **group:** CSR-SOYBEAN. **remarks:** Similar to Williams 82 in all visible traits. Maturity Group III. Flowers white. Pubescence tawny. Pods tan. Seeds shiny yellow with black hilum. Gene Rps1-k for resistance to many races of Phythphora rot and gene rxp for resistance to bacterial pustule leaf spot. Gene ti causing lack of trypsin inhibitor in seeds. Annual. Cultivar. Seed.

PI 542045. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Bernard, R.L., Illinois Agr. Exp. Sta., University of Illinois, 1102 South Goodwin, Urbana, Illinois, United States.
remarks: IL1 Soybean. Received May 24, 1990.